

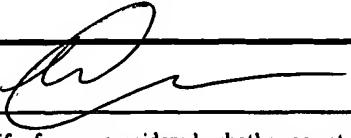
<p>FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B</p> <p><b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (use as many sheets as necessary)</p>	Attorney Docket Number	50689/JEJ/B600
	Application Number	To be assigned
	Filing Date	July 16, 2003
	Applicant(s)	Ramanujan K. Valmiki, et al.
	Group Art Unit	To be assigned 2626
	Examiner Name	To be assigned W. Sajay

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - kind code <sup>2</sup> . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
WS		4,020,332	04-26-1977	Crochiere et al.
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WS		5,621,906	04-15-1997	O'Neill et al.
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WS		5,864,345	01-26-1999	Wickstrom et al.
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<i>WS</i>		5,914,728	06-22-1999	Yamagishi et al.
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<i>WD</i>		6,038,031	03-14-2000	Murphy
		6,078,305	06-20-2000	Mizutani

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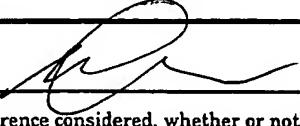
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Substitute for PTO-1449A/B

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Group Art Unit	To be assigned 2876
Examiner Name	To be assigned W. Sajou

**U.S. PATENT DOCUMENTS**

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WS		6,088,355	07-11-2000	Mills et al.
		6,105,048	08-15-2000	He
		6,121,978	09-19-2000	Miler
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		US 6,311,204 B1	10-30-2001	Mills
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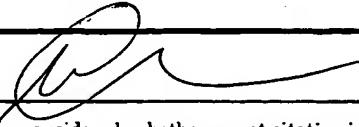
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WS		US 6,337,703 B1	01-08-2002	Konar et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> ( <input checked="" type="checkbox"/> )

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
WS		SUN, HUIFANG et al., "A New Approach for Memory Efficient ATV Decoding," 1997 IEEE International Conference on Consumer Electronics, Pages 174-175, Los Angeles, 1997.
		BLINN, JIM, "Jim Blinn's Corner: Dirty Pixels," Chapter 16, Pages 179-190; Morgan Kaufman Publishers, Inc., San Francisco, California, 1998.
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WS		BAO, JAY et al., "HDTV Down-Conversion Decoder," IEEE Transactions on Consumer Electronics, Pages 402-410, Volume 42, No. 3, August 1996.

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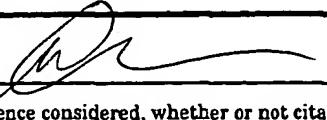
OTHER DOCUMENTS		
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MS		SUN, HUIFANG et al., "A New Approach for Memory Efficient ATV Decoding," 1997 IEEE International Conference on Consumer Electronics, Pages 174-175, Los Angeles, 1997.
		MOKRY, ROBERT et al., "Minimal Error Drift in Frequency Scalability for Motion-Compensated DCT Coding," IEEE Transactions on Circuits and Systems for Video Technology, Pages 392-406, Volume 4, No. 4, August 1994.
		VETRO, ANTHONY et al., "Minimum Drift Architectures for 3-Layer Scalable DTV Decoding," IEEE Transactions on Consumer Electronics, Pages 527-536, Volume 44, No. 3, August 1998
		MOTOROLA, INC., MC92100, "Scorpion" Graphics Display Generator, SDRAM Controller, and Digital Video Encoder, Pages 1-6, 1997.
		POWER TV, INC., "Eagle™ Graphics/Audio Media Compositor Data Sheet," Version 1.7, Pages 1-63, February 27, 1997.
		LEE, DONG-HO et al., "HDTV Video Decoder Which Can Be Implemented With Low Complexity," IEEE International Conference on Consumer Electronics, Pages 6-7, 1994.
		SUN, HUIFANG, "Hierarchical Decoder For MPEG Compressed Video Data," IEEE Transactions on Consumer Electronics, Pages 559-564, Volume 39, No. 3, August 1993.
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<i>WS</i>	4,367,466		01-04-1983	Takeda et al.
	4,532,547		07-30-1985	Bennett
	4,688,033		08-18-1987	Carini et al.
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<i>WS</i>		6,002,411	12-14-1999	Dye
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<i>WS</i>		US 6,411,333 B1	06-25-2002	Auld et al.

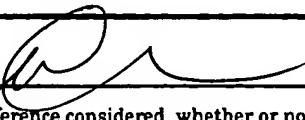
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WS		EP 0746116 A2	12-04-1996	Mitsubishi Denki Kabushiki Kaisha Tokyo 100 (JP)	

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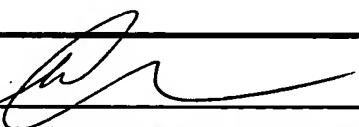
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<p>FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B</p> <p><b>INFORMATION DISCLOSURE</b></p> <p><b>STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>	<b>Attorney Docket Number</b>	50689/JEJ/B600
	<b>Application Number</b>	To be assigned
	<b>Filing Date</b>	July 16, 2003
	<b>Applicant(s)</b>	Ramanujan K. Valmiki, et al.
	<b>Group Art Unit</b>	To be assigned
	<b>Examiner Name</b>	To be assigned

<b>U.S. PATENT DOCUMENTS</b>				
<b>EXAMINER INITIALS</b>	<b>Cite No.<sup>1</sup></b>	<b>DOCUMENT NUMBER</b> Number - kind code <sup>2</sup> . (If known)	<b>PUBLICATION DATE</b> MM-DD-YYYY	<b>NAME OF PATENTEE</b>
WS		5,621,869	04-15-1997	Drews

<b>FOREIGN PATENT DOCUMENTS</b>					
<b>EXAMINER INITIALS</b>	<b>Cite No.<sup>1</sup></b>	<b>Foreign Patent Document</b> Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	<b>Publication Date</b> MM-DD-YYYY	<b>Name of Patentee or Applicant of Cited Document</b>	<b>T<sup>6</sup></b> ( <input checked="" type="checkbox"/> )
WS		EP 0840276 A2	05-06-1998	Texas Instruments Incorporated	
		EP 0840277 A2	05-06-1998	Texas Instruments Incorporated	
		WO 94/10641 A1	05-11-1994	THE 3DO COMPANY	
WS		GB 2287627 A	09-20-1995	VTECH Electronics Ltd	

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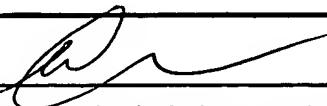
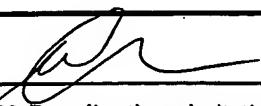
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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B		Attorney Docket Number	50689/JEJ/B600
<b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	To be assigned
		Filing Date	July 16, 2003
		Applicant(s)	Ramanujan K. Valmiki et al.
		Group Art Unit	To be assigned
		Examiner Name	To be assigned

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - kind code <sup>2</sup> . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
WS		5,638,499	06-10-1997	O'Connor et al.
		5,896,136	04-20-1999	Augustine et al.
		5,907,635	05-25-1999	Numata
		5,914,725	06-22-1999	MacInnis et al.
		5,961,603	10-05-1999	Kunkel et al.
		5,982,425	11-09-1999	Allen et al.
		6,061,094	05-09-2000	Maietta
		6,115,422	09-05-2000	Anderson et al.
		US 6,275,507 B1	08-14-2001	Anderson et al.
		US 6,281,873 B1	08-28-2001	Oakley
		US 6,326,963 B1	12-04-2001	Meehan
		US 6,353,460 B1	03-05-2002	Sokawa et al.
		US 6,384,840 B1	05-07-2002	Frank et al.
		US 6,421,460 B1	07-16-2002	Hamburg
WS		US 6,426,755 B1	07-30-2002	Deering

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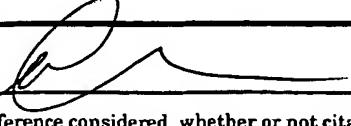
FORM PTO/SB/08A/B (10-01)  
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - kind code <sup>2</sup> . (If known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
WS		5,148,417	09-15-1992	Wong et al.
		5,422,858	06-06-1995	Mizukami et al.
		5,432,769	07-11-1995	Honjo
		5,469,223	11-21-1995	Kimura
		5,488,385	01-30-1996	Singhal et al.
		5,592,601	01-07-1997	Kelley et al.
		5,598,525	01-28-1997	Nally et al.
		5,610,983	03-11-1997	Stewart
		5,619,270	04-08-1997	Demmer
		5,621,478	04-15-1997	Demmer
		5,706,482	01-06-1998	Matsushima et al.
		5,802,579	09-01-1998	Crary
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		6,134,378	10-17-2000	Abe et al.
		6,144,392	11-07-2000	Rogers
		US 6,208,671 B1	03-27-2001	Paulos et al.
WS		US 6,339,434 B1	01-15-2002	West et al.

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**U.S. PATENT DOCUMENTS**

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RS		US 6,408,436 B1	06-18-2002	de Haas
RS		US 6,496,186 B1	12-17-2002	Deering

**FOREIGN PATENT DOCUMENTS**

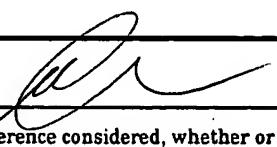
EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> . Kind Code <sup>5</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> ( <input checked="" type="checkbox"/> )

**OTHER DOCUMENTS**

EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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	<b>Applicant(s)</b>	Ramanujan K. Valmiki, et al.
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<b>U.S. PATENT DOCUMENTS</b>				
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<i>WS</i>		5,371,877	12-06-1994	Drako et al.
		5,793,384	08-11-1998	Okitsu
		5,889,949	03-30-1999	Charles
		5,948,082	09-07-1999	Ichikawa
		5,953,691	09-14-1999	Mills
		US 6,178,486 B1	01-23-2001	Gill et al.
		US 6,189,073 B1	02-13-2001	Pawlowski
		US 6,215,703 B1	04-10-2001	Begin et al.
		US 6,226,794 B1	05-01-2001	Anderson, Jr. et al.
		US 6,374,244 B1	04-16-2002	Shibata
<i>WS</i>		US 6,466,624 B1	10-15-2002	Fogg

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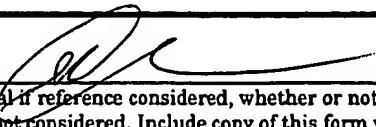
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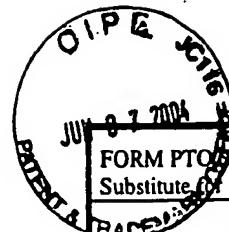
FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	50689/JEJ/B600
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Application Number	To be assigned
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	Applicant(s)	Ramanujan K. Valmiki, et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned

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WS		5,432,900	07-11-1995	Rhodes et al.
		5,623,311	04-22-1997	Phillips et al.
		5,696,527	12-09-1997	King et al.
		5,745,095	04-28-1998	Parchem et al.
		5,761,516	06-02-1998	Rostoker et al.
		5,867,166	02-02-1999	Myhrvold et al.
		5,874,967	02-23-1999	West et al.
		5,923,385	07-13-1999	Mills et al.
		6,023,302	02-08-2000	MacInnis et al.
		6,061,402	05-09-2000	Boyce et al.
		6,067,322	05-23-2000	Wang
		6,100,899	08-08-2000	Ameline et al.
		6,157,415	12-05-2000	Glen
		US 6,189,064 B1	02-13-2001	MacInnis et al.
		US 6,229,550 B1	05-08-2001	Gloudemans et al.
WS		US 6,434,319 B1	08-13-2002	Wine, Charles Martin

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WS		EP 752695	01-08-1997		
WS		EP 840505	05-06-1998		
WS		WO 00/28518	05-18-2000		

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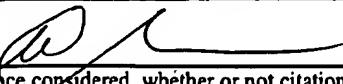
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Attorney Docket Number	50689/JEJ/B600
	Application Number	10/623,839
	Filing Date	July 16, 2003
	Applicant(s)	Ramanujan K. Valmiki et al.
	Group Art Unit	To be assigned
Examiner Name	To be assigned	

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ND	4,727,365		02-23-1998	Bunker et al.
	4,908,780		03-13-1990	Priem et al.
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	5,327,125		07-05-1994	Iwase et al.
	5,335,074		08-02-1994	Stec
	5,532,749		07-02-1996	Hong
	5,539,891		07-23-1996	Childers et al.
	5,574,572		11-12-1996	Malinowski et al.
	5,583,575		12-10-1996	Arita et al.
	5,598,545		01-28-1997	Childers et al.
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	5,706,415		01-06-1998	Kelley et al.
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	5,737,455		04-07-1998	Harrington et al.
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	5,764,243		06-09-1998	Baldwin
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WS	5,790,134		08-04-1998	Lentz

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<i>WS</i>	5,812,210		09-22-1998	Arai et al.
	5,818,533		10-06-1998	Auld et al.
	5,838,296		11-17-1998	Butler et al.
	5,847,717		12-08-1998	Berry
	5,883,670		03-16-1999	Sporer et al.
	5,894,526		04-13-1999	Watanabe et al.
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	5,929,872		07-27-1999	Greene
	5,940,080		08-17-1999	Ruehle et al.
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	6,088,045		07-11-2000	Lumelsky et al.
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Application Number	10/623,839
	Filing Date	July 16, 2003
	Applicant(s)	Ramanujan K. Valmiki et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
<i>WS</i>		6,286,103 B1	09-04-2001	Maillard et al.
		6,313,822 B1	11-06-2001	McKay et al.
		6,357,045 B1	03-12-2002	Devaney
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		6,496,228 B1	12-17-2002	McGee et al.
		6,510,554 B1	01-21-2003	Gordon et al.
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		6,662,329 B1	12-09-2003	Foster et al.
		6,687,302 B2	02-03-2004	Nakaya
<i>WS</i>		6,720,976 B1	04-13-2004	Shimizu et al.

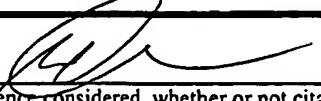
FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	<sup>6</sup> ( <input checked="" type="checkbox"/> )
EXAMINER SIGNATURE			DATE CONSIDERED	<i>8/19/05</i>	
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	Filing Date	July 16, 2003
	Applicant(s)	Ramanujan K. Valmiki et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned

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EXAMINER INITIALS	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>2</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> ( <input checked="" type="checkbox"/> )
WJS		JP 2000-196586 A	07-14-2000	Wakahiko	Abstract Only

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.

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		Filing Date	July 16, 2003
		Applicant(s)	Ramanujan K Valmiki, et al.
		Group Art Unit	To be assigned
		Examiner Name	To be assigned

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
<i>MS</i>		5,039,983	08-13-1991	Yoon
		5,701,365	12-23-1997	Harrington et al.
		5,920,842	07-06-1999	Cooper et al.
		6,057,850	05-02-2000	Kichury
<i>MS</i>		6,271,847	08-07-2001	Shum et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>3</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> ( <input checked="" type="checkbox"/> )

OTHER DOCUMENTS		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/623,839
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Applicant(s)	Ramanujan K. Valmiki et al.
Group Art Unit	To be assigned
Examiner Name	To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
WJS		5,287,178	02-15-1994	Acampora et al.
RL		5,371,547	12-06-1994	Siracusa et al.
WJS		6,301,299 B1	10-09-2001	Sita et al.

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EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> ( <input checked="" type="checkbox"/> )

OTHER DOCUMENTS

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Substitute for PTO-1449A/B

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Attorney Docket Number	50689/JEJ/B600
Application Number	10/623,839
Filing Date	July 16, 2003
Applicant(s)	Ramanujan K. Valmiki, et al.
Group Art Unit	267T 2676
Examiner Name	To be assigned W. Sayous

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
WS		5,200,738	04-06-1993	Fumoto, et al.

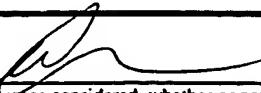
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EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> ( <input checked="" type="checkbox"/> )

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<b>INFORMATION DISCLOSURE</b>		
<b>STATEMENT BY APPLICANT</b>		
(use as many sheets as necessary)		
	Application Number	10/623,839
	Filing Date	July 16, 2003
	Applicant(s)	Ramanujan K. Valmiki, et al.
	Group Art Unit	2671 2676
	Examiner Name	To be assigned <i>W. Sajwan</i>

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
<i>WS</i>		4,481,594	11-06-1984	Staggs et al.
		4,751,446	06-14-1988	Pineda et al.
		4,799,053	01-17-1989	Van Aken et al.
		5,003,299	03-26-1991	Batson et al.
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		5,754,186	05-19-1998	Tam et al.
		5,838,389	11-17-1998	Mical et al.
		5,877,754	03-02-1999	Keith et al.
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<i>WS</i>		6,373,497 B1	04-16-2002	McKnight et al.

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EXAMINER INITIALS	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
				<i>T<sup>6</sup> (✓)</i>

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INFORMATION DISCLOSURE  
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Attorney Docket Number	50689/JEJ/B600
Application Number	10/623,839
Filing Date	July 16, 2003
Applicant(s)	Ramanujan K. Valmiki, et al.
Group Art Unit	2671 2670
Examiner Name	Ulka J. Chauhan <i>U. Sajwan</i>

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EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
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		5,625,764	04-29-1997	Tsujimoto et al.
		5,687,306	11-11-1997	Blank
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		5,877,817	03-02-1999	Moon
		5,909,559	06-01-1999	So
		6,081,297	06-27-2000	Lee
		6,085,273	07-04-2000	Ball et al.
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		6,470,100 B2	10-22-2002	Horiuchi
<i>WS</i>		6,853,385 B1	02-08-2005	MacInnis et al.

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EXAMINER INITIALS	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> ( <input checked="" type="checkbox"/> )

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	Application Number	10/623,839
	Filing Date	July 16, 2003
	Applicant(s)	Ramanujan K. Valmiki, et al.
	Group Art Unit	2676
	Examiner Name	Ulka J. Chauhan <i>U. J. Chauhan</i> <i>V. Sajwan</i>

<b>OTHER DOCUMENTS</b>		
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<i>WS</i>		Hudson, Scott, Desktop PC-IC Content and Integration Trends, 3/1/1999; Electronic News, <a href="http://www.reed-electronics.com/electronicnews/article/CA69496.html">http://www.reed-electronics.com/electronicnews/article/CA69496.html</a> .
<i>WS</i>		Brown, Peter, Basic Notebooks Infrastructure In Place - Trident introduces Monterey chip; Neomagic re-engineering products, Sept 28, 1998, Electronic News, <a href="http://www.findarticles.com/p/articles/mi_mOKEF/is_n2238_v44/ai_21172858">http://www.findarticles.com/p/articles/mi_mOKEF/is_n2238_v44/ai_21172858</a>

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EXAMINER SIGNATURE	<i>U. J. Chauhan</i>	DATE CONSIDERED	<i>8/19/05</i>
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